

AUG 15 2007

Application No.: 09/851,614

Docket No.: CDJ-166RCE

**AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

1-98. (Canceled)

99. (Previously Presented) An isolated human monoclonal antibody, or antigen binding portion thereof, that binds to human dendritic cells, comprising a human heavy chain variable region comprising the amino acid sequence of SEQ ID NO:4 and a human light chain variable region comprising the amino acid sequence of SEQ ID NO:2.

100. (Currently Amended) The antibody or portion of claim ~~94~~ 99, which is internalized following binding to the cells.

101. (Currently Amended) The antibody or portion of claim ~~94~~ 99, which specifically binds to human dendritic cells with an affinity of at least  $10^7 \text{ M}^{-1}$ .

102. (Currently Amended) The antibody or portion of claim ~~94~~ 99, which activates human dendritic cells.

103. (Currently Amended) The antibody or portion of claim ~~94~~ 99, which when linked to an antigen, enhances presentation of the antigen by human dendritic cells following binding to the cells in that the targeted antigen is processed and presented more efficiently compared to the same antigen when not linked to the antibody.

104. (Currently Amended) The antibody or portion of claim ~~94~~ 99, which induces cytokine release by human dendritic cells.

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105. **(Currently Amended)** The antibody or portion of claim ~~94~~ 99, which binds to the human macrophage mannose receptor comprising the amino acid sequence shown in SEQ ID NO:7.

106. **(Currently Amended)** The antibody or portion, of claim ~~94~~ 99, which dissociates from dendritic cells with a rate constant  $K_{(dis)}$  of  $10^{-3} \text{ S}^{-1}$  or less.

107. **(Currently Amended)** The antibody or portion of claim ~~94~~ 99, which is a single chain antibody or an Fab' fragment.